

TREATMENT PLANT STUDY
RAUSCH CREEK WATERSHED

NUMBER	NAME OF COMPANY	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.	pH	ALKA-LINITY PPM	ACIDITY PPM	IRON	REMARKS
<u>ACTIVE DEEP MINES - OUTFALLS</u>													
S-5	Koppenhaver Coal Co. Buck Mountain Slope	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	53,280						7 Miles S.W. of Valley View
S-7	Harner Coal Co. Skidmore Slope	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	43,200						6.8 Miles S.W. of Valley View
S-8	S. and S. Coal Co. Skidmore Slope	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	83,520						5.5 Miles West of Good Spring
S-9	E. and M. Tunnel	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	432,000						5.5 Miles West of Good Spring
S-12	Marby Coal Co. Middle Split Slope	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	108,000						5.3 Miles West of Good Spring
S-15	Split Vein Coal Co. Middle Split Slope	Porter Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	144,000						5.6 Miles West of Good Spring
S-16	J. and C. Coal Co. Skidmore Slope	Porter Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	237,600						5.4 Miles West of Good Spring
S-17	Williamson Coal Co. Skidmore Slope	Porter Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	122,400						4.5 Miles West of Good Spring
S-20	Hatter Coal Co. Middle Split Slope	Porter Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	100,800		4.3		205	26	4.0 Miles West of Good Spring
S-25	Shade Coal Co. No. 2 Vein Slope	Hegins Township	Schuylkill	W. Branch Rausch Creek	Susquehanna	Pumped	136,800		4.0		137	28	3.5 Miles West of Good Spring
S-28	Sweet Water Coal Co. Primrose Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	432,000						3.0 Miles West of Good Spring
S-29	Ney and Lehman Coal Co. No. 2 Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	93,600		4.6		1300	16	1.5 Miles West of Good Spring
S-30	Ney and Lehman Coal Co. No. 1 Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	122,400		4.6	17	34	8	1.5 Miles West of Good Spring
S-31	Bush Coal Co. Top Split Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	648,000						1.5 Miles West of Good Spring. Pumped through borehole 0.5 Mile East.
S-32	Erdman Coal Co. Middle Split Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	72,000						1.6 Miles West of Good Spring
S-33	R. & K. Coal Co. Skidmore Slope	Porter Township	Schuylkill	E. Branch Rausch Creek	Susquehanna	Pumped	57,600						1.7 Miles West of Good Spring
S-257	Harmon Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped & Gravity	96,000						Pumped to Buck Mountain Drift - Discharge #S-22.
S-258	Good Spring Coal Co. Holmes Slope	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	Not Measurable						Water flows into Good Spring No. 1 Mine. Discharge Nos. S-34, S-35, S-36, S-37 & S-37A.
S-259	High Test Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped & Gravity	6,000						Water flows into Markson Pool No. S-26.
S-261	Stahl Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped	60,000						Pumped to surface - seeps into ground to Markson Pool.
S-262	Stahl and Shade Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped	147,000						Pumped to surface - seeps into ground to Markson Pool.
S-263	R. and J. Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped	24,000						Pumped to surface - seeps into ground to Markson Pool.
S-265	S. and W. Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumped	294,000						Pumped underground and gravitates to Markson Pool No. S-26.
S-266	Renninger and Partner Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	Not Measurable						Gravitates underground to Markson Pool No. S-26.
S-267	Clark Coal Co.	Porter Township	Schuylkill	Rausch Creek	Susquehanna	Pumped	72,000						Pumped underground and gravitates to Markson Pool No. S-26.



BREAKERS



ACTIVE DEEP MINE - PUMPING



ABANDONED DEEP MINE - UNDERGROUND FLOW TO ABANDONED DEEP MINE



ABANDONED DEEP MINE - GRAVITY



ACTIVE DEEP MINE - UNDERGROUND FLOW TO ABANDONED DEEP MINE



ABANDONED DEEP MINE - PUMPING



ACTIVE DEEP MINE - PUMPING TO SURFACE REENTRY INTO DEEP MINE